

Work Order ID 65343

January 12, 2011 11:45:14 AM



Page 1

Item ID: DSI 9410-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Step Modification

Start Date: 1/12/11 Start Qty: 6.00



Cust Item ID:

Required Date: 1/26/11 Req'd Qty: 6.00



Customer:

Reference:

Approvals: Process Plan: CL Date: 11/01/12 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
DSI 9410	B

100

0.00



DC

Document Control

Memo

0.00

Photocopy bluefile & type labels per PPP DSI 9410-011
CHG002

Sub 1/1/12

Defect CL 11/01/12

110

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/1/12 SP 60

120

QC4- 100% Inspect kits for completeness

0.00



QC

Quality Control

Memo

0.00

Sub 1/1/12

AB

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00



Packaging

Memo

0.00

Identify and pack for shipping as per PPP DSI 9410-011

Location: 20

PPP rev: A

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

1/11/11

62

1/10/11

MF

11-01-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 65343

Parent Item: DSI 9410-011

Parent Item Name: Step Modification







Start Date: 1/12/11

Required Date: 1/26/11

Start Qty: 6.00

Required Qty: 6.00

Comments: IPP RevA: New issue DD verified by:EC IPP rev:B as per dwg RevB DD
10.03.03 verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status																		
AN4-15A  Bolt		Purchased	No			110	Each	123.0000	8	48		11/1/17sf																			
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST358</td><td>123</td><td></td></tr><tr><td>114784</td><td>9</td><td></td></tr><tr><td>115108</td><td>5</td><td></td></tr><tr><td>115371</td><td>5</td><td></td></tr><tr><td>115936</td><td>104</td><td></td></tr></table>														Location	Loc Qty	Loc Code	ST358	123		114784	9		115108	5		115371	5		115936	104	
Location	Loc Qty	Loc Code																													
ST358	123																														
114784	9																														
115108	5																														
115371	5																														
115936	104																														
AN960JD416  Washer	NAS1149D0463J	Purchased	No			110	Each	30.0000	16	96		11/1/17sf																			
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST300</td><td>24</td><td></td></tr><tr><td>113288</td><td>24</td><td></td></tr><tr><td>ST356</td><td>6</td><td></td></tr><tr><td>115622</td><td>6</td><td></td></tr></table>														Location	Loc Qty	Loc Code	ST300	24		113288	24		ST356	6		115622	6				
Location	Loc Qty	Loc Code																													
ST300	24																														
113288	24																														
ST356	6																														
115622	6																														
D2732-030  Rubber Cushion cut (4) at 3.00" per kit		Manufactured	No			110	Each	0.0000	4	24		11/1/17sf																			
D3595 - 2'  Rubber Cushion (per sq ft) (D3595-200-300) Cut(2) at 2.00" X 3.00" as per dwg D3595 (per kit)		Manufactured	No			110	sf	0.0000	0.0833	0.4998		11/1/17sf																			

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

Picklist Print

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Page 2

Work Order ID: 65343

Parent Item: DSI 9410-011

Parent Item Name: Step Modification



Start Date: 1/12/11

Required Date: 1/26/11

Start Qty: 6.00

Required Qty: 6.00

MS21042L4

Purchased

No

110

Each

4,788.000

8

48



Nut



Handwritten: 11/1/11 (signature) 65

Location

Loc Qty

Loc Code

ST300

4788

1123143

2

115589

10

115621

276

116188

3500

116548

1000

Handwritten: 7
41

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND DRAWING D350-591 REV. F **REFERENCE**

REF. CANADIAN STC: SH92-6

FAA STC: SH967NE

TO IMPROVE THE FIT OF THE D350-591-311/-312 STEPS, IT IS ACCEPTABLE TO INSTALL THE DSI 9410-011 KIT. INSTALL THE D2732-030 CUSHION (AFT CROSSTUBE) AND D3595-200-300 CUSHION (FWD CROSSTUBE) AS SHOWN IN FIGURE 1 IN PLACE OF THE D2856-400-720 ABRASION STRIP CALLED OUT ON DRAWING D350-591 REV. F.

FOR CUSTOMERS WHO HAVE PREVIOUSLY INSTALLED D2856-400-720 ABRASION STRIPS REMOVE THE ABRASION STRIPS IN ACCORDANCE WITH ICA-D350-591. PRIOR TO INSTALLING THE DSI 9410-011 KIT.

DSI 9410-011 KITS WILL BE INCLUDED WITH D350-591-311/-312 STEPS AT CHANGE 002 AND SUBSEQUENT.

QTY -041	PART NUMBER	DESCRIPTION
X	DSI 9410-011	STEP MODIFICATION KIT
4	D2732-030	CUSHION
2	D3595-200-300	CUSHION
8	AN4-15A	BOLT
16	AN960JD416	WASHER
8	MS21042L4	NUT (OR MS21042-4)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 08.09.08
CERT. NO.: SH92-6
ISSUE NO.: 10

B	SHEET 1 DELETE REVISED P/L. (SEPERATE DSI KIT FROM MAIN KIT SEE NCR 08-082 FOR DETAILS)	AJS	08.09.08
A	NEW ISSUE	PH	08.03.27
REV.	DESCRIPTION	BY	DATE
DESIGN	AJS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	J	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9410	SHEET 1 OF 2
APPROVED	AP	TITLE	SCALE
DE APPR.	HA	STEP MODIFICATION KIT	NTS
DATE	08.09.08	COPYRIGHT © 2008 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

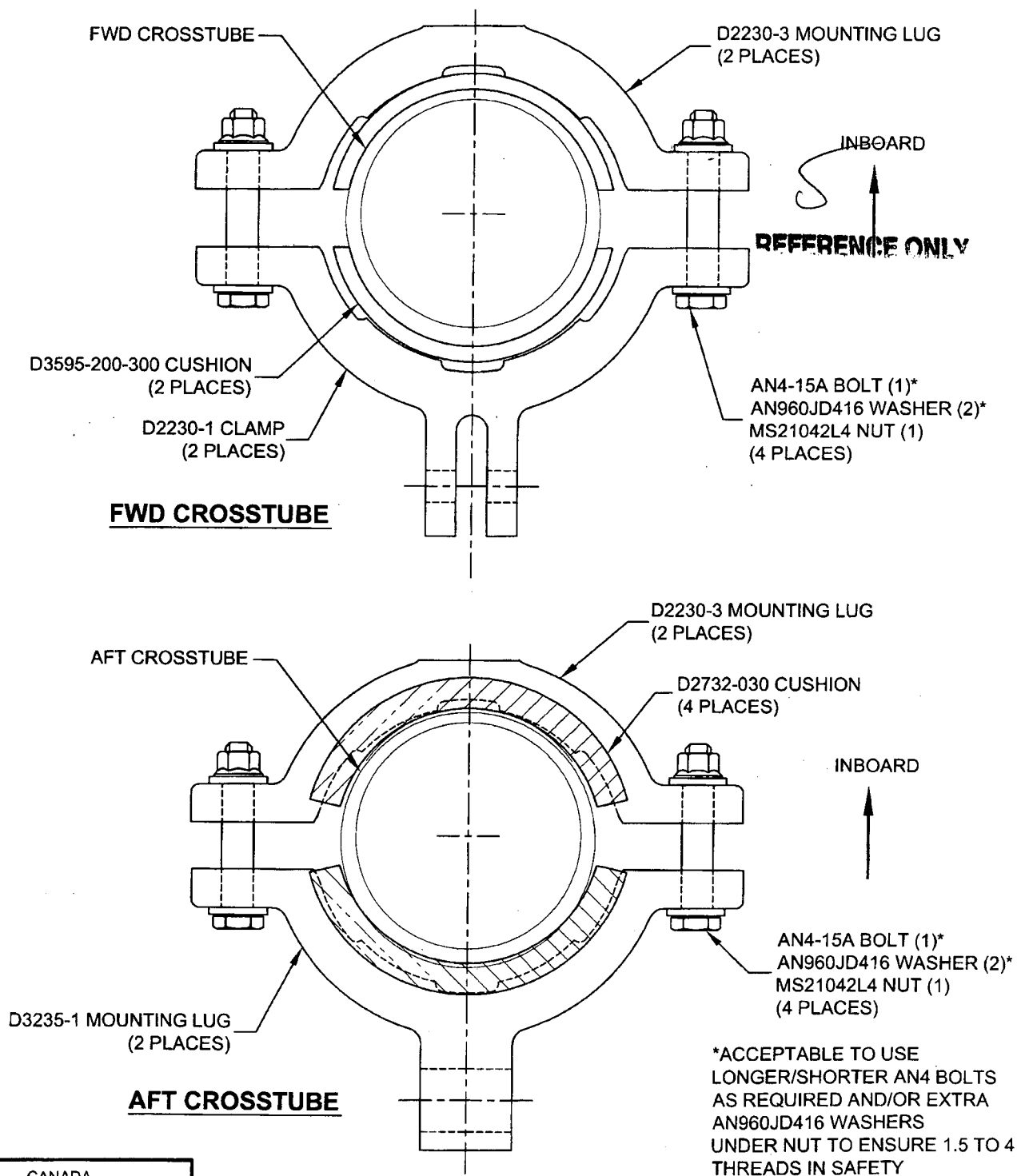


FIGURE 1 - CLAMP/CUSHION INSTALLATION

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 08.09.08
CERT. NO.: SH92-6
ISSUE NO.: 10

DESIGN	<i>AS</i>	DART AEROSPACE LTD	
DRAWN	<i>AS</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9410	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STEP MODIFICATION KIT	NTS
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